



TRANSPORTATION, DISTRIBUTION & LOGISTICS
Sample North Dakota Career Cluster Plan of Study
www.nd.gov/cte • www.careerclusters.org

Name _____
 School _____
 Date _____



SAMPLE OCCUPATIONS RELATING TO THIS CAREER CLUSTER	
Pathway	Occupations
FACILITY & MOBILE EQUIPMENT MAINTENANCE	Automotive Technician • Collision Repair Technician • Diesel Technician • Recreational Engines Technician • Marine Engine Technician
HEALTH, SAFETY & ENVIRONMENTAL MANAGEMENT	Industrial Health & Safety Engineer • Safety Analyst • Environmental Scientist
LOGISTICS PLANNING & MANAGEMENT SERVICES	Logistic Engineers • Logistics Analysts
SALES & SERVICE	Marketing Manager • Sales Representative • Travel Agent • Customer Service Representative • Customer Service Manager • Cashier • Clerk
TRANSPORTATION OPERATIONS	Pilot • Flight Engineer • Truck Driver • Bus Driver • Dispatchers • Air Traffic Controllers
TRANSPORTATION SYSTEMS/INFRASTRUCTURE PLANNING, MANAGEMENT & REGULATION	Urban Planner • Civil Engineer • Air Traffic Controllers • Freight Inspectors • Motor Vehicle Inspector • State/Federal Regulatory Inspectors
WAREHOUSING & DISTRIBUTION CENTER OPERATIONS	Warehouse Manager • Shipping & Receiving Clerk • Production/Planning Clerks • Laborers & Material Handlers

SUGGESTED COURSE OF HIGH SCHOOL STUDY						
It is suggested that students consider appropriate dual credit, articulation, or advanced placement opportunities for postsecondary credit.						
English (four units required to graduate)	Math (two units required to graduate)	Science (two units required to graduate)	Social Studies (three units required to graduate)	Physical Education (one unit required to graduate)	North Dakota Career & Technical Education and Other Electives (one unit of foreign or Native American language, fine arts, or career and technical education required to graduate)	Additional Suggested Learning Opportunities
<input type="checkbox"/> English I <input type="checkbox"/> English II <input type="checkbox"/> English III <input type="checkbox"/> English IV	<input type="checkbox"/> Algebra I <input type="checkbox"/> Geometry <input type="checkbox"/> Algebra II <input type="checkbox"/> Trigonometry <input type="checkbox"/> Statistics	<input type="checkbox"/> Physical Science <input type="checkbox"/> Biology <input type="checkbox"/> Physics	<input type="checkbox"/> World History <input type="checkbox"/> U.S. History <input type="checkbox"/> Government <input type="checkbox"/> Sociology <input type="checkbox"/> Economics	<input type="checkbox"/> Physical Education <input type="checkbox"/> Health	<input type="checkbox"/> Introduction to Transportation <input type="checkbox"/> Automotive Technician I <input type="checkbox"/> Automotive Technician II <input type="checkbox"/> Auto Collision Repair I <input type="checkbox"/> Auto Collision Repair II <input type="checkbox"/> Technological Systems <input type="checkbox"/> Foundations of Technology <input type="checkbox"/> Engineering Technology <input type="checkbox"/> Independent Living <input type="checkbox"/> Computer Applications <input type="checkbox"/> Business Communications <input type="checkbox"/> Foreign Language	School-Based: <input type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA <input type="checkbox"/> Career Research <input type="checkbox"/> Cooperative Education <input type="checkbox"/> Internship <input type="checkbox"/> Job Shadowing <input type="checkbox"/> Service Learning Project Community-Based: <input type="checkbox"/> Mentorship <input type="checkbox"/> Volunteer <input type="checkbox"/> Part-time Employment

SAMPLE NORTH DAKOTA POSTSECONDARY PROGRAMS RELATED TO THIS CAREER CLUSTER			
Pathway	Associate Degree or Less	Bachelors Degree	Masters Degree or More
FACILITY & MOBILE EQUIPMENT MAINTENANCE	<input type="checkbox"/> Automotive Technology <input type="checkbox"/> Collision Repair Technology <input type="checkbox"/> Diesel Technology <input type="checkbox"/> Recreational Engines Technology		
HEALTH, SAFETY & ENVIRONMENTAL MANAGEMENT		<input type="checkbox"/> Environmental Design	
LOGISTICS PLANNING & MANAGEMENT SERVICES	<input type="checkbox"/> Transportation & Logistics Supervision		<input type="checkbox"/> Transportation & Logistics Supervision
SALES & SERVICE	<input type="checkbox"/> Business Management	<input type="checkbox"/> Business Administration	<input type="checkbox"/> Business Administration
TRANSPORTATION OPERATIONS	<input type="checkbox"/> Truck Driver <input type="checkbox"/> Airport/Aviation Management Aviation	<input type="checkbox"/> Aeronautics <input type="checkbox"/> Airport/Aviation Management	<input type="checkbox"/> Aviation
TRANSPORTATION SYSTEMS/INFRASTRUCTURE PLANNING, MANAGEMENT & REGULATION	<input type="checkbox"/> Civil Engineering <input type="checkbox"/> Engineering & Surveying Technology <input type="checkbox"/> Transportation & Logistics Supervision	<input type="checkbox"/> Civil Engineering	<input type="checkbox"/> Transportation & Logistics Supervision
WAREHOUSING & DISTRIBUTION CENTER OPERATIONS	<input type="checkbox"/> Transportation & Logistics Supervision		<input type="checkbox"/> Transportation & Logistics Supervision